

Title (en)
A MOVEMENT PLATFORM SYSTEM

Title (de)
BEWEGUNGSPLATTFORMSYSTEM

Title (fr)
SYSTÈME DE PLATE-FORME DE MOUVEMENT

Publication
EP 3489932 A1 20190529 (EN)

Application

Priority
EP 17203311 A 20171123

Abstract (en)

The invention is directed to a motion platform system suited for generating a combination of large excursions, large accelerations and high frequency responses for all degrees of freedom of the motion platform system. The motion platform system comprises a movement platform connected to a base by more than one actuators. The movement platform is movable along 6 degrees of freedom relative to the base. The number of actuators connecting the movement platform with the base is at least eight resulting in that the movement simulator system is an overdetermined system.

IPC 8 full level

G09B 9/12 (2006.01)

CPC (source: EP)

G09B 9/12 (2013.01)

Citation (applicant)

- US 2005042578 A1 20050224 - AMMON DIETER [DE], et al
 - US 2011308296 A1 20111222 - SASSO FELIX T [US], et al
 - US 8996179 B2 20150331 - VELTENA MARINUS C [NL]
 - US 5931739 A 19990803 - LAYER JOHN CHRISTIAN [US], et al

Citation (search report)

Cited by
CN110801238A; NL2023724B1

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Designated extension state (EPC) **BA MF**

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